

CLAIM AMENDMENTS

B2
1. (Currently Amended) A method of manufacturing a lightweight high-strength member such as a suspension part for an automobile, the method comprising the steps of:

pouring molten metal of an aluminum alloy containing by weight, 4.0 % to [10.5] 9.5 % Si and [0.3] 0.7 % to 1.3 % Cu into a mold to cast a preform; and hot-forging the preform by use of a forging die to form a final formed product.

2. (Original) A method of manufacturing a lightweight high-strength member according to claim 1, wherein the molten metal is pressure-cast under a pressure of not less than 39 MPa.

3. (Original) A method of manufacturing a lightweight high-strength member according to claim 1, further comprising the steps of subjecting the part after forging to a solution treatment at a temperature of 530 to 545 °C for 4 to 10 hours, a hardening treatment, and an ageing treatment at a temperature of 170 to 180 °C for 6 to 10 hours.

4. (Original) A method of manufacturing a lightweight high-strength member according to claim 2, further comprising the steps of subjecting the part after forging to a solution treatment at a temperature of 530 to 545 °C for 4 to 10 hours, a hardening treatment, and an ageing treatment at a temperature of 170 to 180 °C for 6 to 10 hours.